

9.1.6 Specification Dates for ENERGY STAR-Labeled HVAC and Residential Appliances

| <u>Heating and Cooling Equipment</u> | <u>Inception - End Date</u> | <u>Dates of updated specification</u> |
|--------------------------------------|-----------------------------|--|
| Central AC | 1995 | 2002, 2006, 2009 |
| Air-Source Heat Pumps | 1995 | 2002, 2006, 2009 |
| Oil Furnaces | 1995 | 2006, 2008 |
| Gas Furnaces | 1995 | 2006, 2008 |
| Programmable Thermostats | 1995-2009 | - |
| Gas Boilers | 1996 | 2002 |
| Oil Boilers | 1996 | 2002 |
| Gas-Fired Heat Pumps | 1995-2000 | - |
| Geothermal Heat Pumps | 2001 | 2009, 2011, 2012 |
| Ventilating Fans | 2001 | 2003 |
| Ceiling Fans | 2001 | 2003, 2006 |
| Light Commercial HVAC | 2002 | 2004, 2010 |
| <u>Residential Appliances</u> | | |
| Dishwashers | 1996 | 2001, 2007, 2009, 2011 |
| Room AC | 1996 | 2000, 2003, 2005 |
| Refrigerators | 1996 | 2001, 2003, 2004, 2008 |
| Clothes Washers | 1997 | 2001, 2004, 2007, 2009, 2011 |
| Dehumidifiers | 2001 | 2006, 2008 |
| Freezers | 2004 | - |
| Air Cleaners | 2004 | - |
| Water Heaters | 2009 | 2010 |
| <u>Other Products</u> | | |
| Insulation | 1996-2002 | - |
| Residential Light Fixtures | 1997 | 2001, 2002, 2003, 2005, 2007, 2008, 2011 |
| Windows, Doors, Skylights | 1997 | 2003, 2005, 2010 |
| Roof Products | 1999 | 2005, 2007, 2009 |
| Screw base CFLs | 1999 | 2001, 2004, 2008 |
| Decorative Light Strings | 2008 | - |
| Residential LED Lighting | 2008 | 2009, 2011 |
| LED Light Bulbs | 2010 | - |

Source(s): LBNL, Calendar Year 2007 Program Benefits for ENERGY STAR Labeled Products, October 2008; EPA, Revisions to Existing Standards, energystar.gov, October 2009; EPA, Program Requirements for each product listed, energystar.gov, November 2010.